METHOD AND SYSTEM FOR PROVIDING A DISTRIBUTED ADAPTIVE RULES BASED DYNAMIC PRICING SYSTEM

ABSTRACT OF THE DISCLOSURE

A system for providing distributed control to process transactions is disclosed. The system includes a service provider system having associated therewith a number of rules and a number of meta-rules, a point of service device having associated therewith a number of rules and a number of meta-rules, and a portable device having associated therewith a number of rules and a number of meta-rules. The portable device uses its associated rules to determine an outcome for a transaction. If the portable device is unable to determine the outcome for the transaction, the portable device uses its associated meta-rules to either determine whether one or more of its associated rules can be altered locally in order to determine the outcome or request the point of service device to help determine the outcome using the rules and meta-rules associated with the point of service device. If the point of service device is unable to determine the outcome using its associated rules, the point of service device uses its associated meta-rules to either determine whether one or more of its associated rules can be altered locally in order to determine the outcome or request the service provider system to help determine the outcome using the rules and meta-rules associated with the service provider system.